Mountain Weather Forecast

Peak District National Park

Forecast valid from 06:00 on Friday 16 Sep 2022 until 23:59 on Saturday 17 Sep 2022

Forecast Issued on Friday 16 Sep 2022 at 04:40

Confidence: High for overall theme, low confidence in showers later in the period.

Headline for Friday 16 Sep 2022: A bright and mostly sunny day.

Mountain weather hazards on Friday 16 Sep 2022

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** No Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** Medium Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Sunny	Cloudy	Cloudy	Sunny intervals	Clear night	Clear night
Precipitation probability					
<05%	<05%	<05%	<05%	<05%	<05%

Forecast for Friday 16 Sep 2022

Weather: A bright and sunny morning, although there may be some shallow mist in valley basins around dawn. Fair weather cloud bubbling up from late morning with scattered cloud through the afternoon. Cloud fades away again into the evening leaving a clear but cool night.

Chance of cloud-free hill tops above 600m: 100%

Low cloud and visibility: Chance of moderate visibility around dawn in any mist, otherwise very good visibility with distant hills visible.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
© Crown Copyright 2022. All Rights Reserved.

Mountain Weather Forecast

Forecast for Friday 16 Sep 2022

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	9/14 N	13/17 N	16/22 N	17/24 N	13/20 N	10/16 N	10/18 NW
300	4/6 W	11/14 N	14/21 N	16/23 N	10/17 N	7/14 N	5/11 N
Valley	4/11 N	9/16 N	12/22 N	12/23 NW	8/19 NW	5/15 N	4/13 N

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	6/4	7/3	8/5	9/6	8/5	6/4	6/3
300	9/8	10/7	11/8	12/9	11/8	9/7	8/6
Valley	9/8	11/9	13/10	13/11	11/9	8/7	7/6
Freezing Level*	1400m	1300m	1200m	1200m	1300m	1200m	1200m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

A bright day with strong sunshine, however it will feel cool, particularly over summits with a northerly breeze.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
02:00 on Fri 16 Sep 2022	0mm	0mm	0.2mm

Forecast for Saturday 17 Sep 2022

Weather: Similar to Friday, it will be a bright morning with scattered cloud developing later in the day. Staying dry and feeling cool once again.

Maximum wind: North-westerly 12 mph gusting 20-25 mph

Chance of cloud-free hill tops above 600m: 100%

Low cloud and visibility: Very good visibility

Temperature: **Valleys:** Plus 3 Celsius increasing to 12 Celsius
At 600m: Plus 8 Celsius
Freezing level: Above summits.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
© Crown Copyright 2022. All Rights Reserved.